

Abstract

SYSTEM, METHOD AND PROGRAM TOOL TO RESET AN APPLICATION

A computer program product and system for deleting objects used or managed by an application or application instance is disclosed. First program instructions identify the objects. Second program instructions write an executable program to delete the objects which were identified. There are wide variety of objects than can be deleted such as local queues, alias queues, remote queues, security objects, channel objects, process objects, etc. The first program instructions identify a queue object and determine whether the queue object contains a work item. If so, the second program instructions write into the executable program a command to clear the work item. A computer program product, system and method for deleting a queue object managed by an application or application instance is also disclosed. Channels used by other applications or other application instances to lock and access a queue defined by the queue object are identified. Then, the channels are stopped. Afterwards, the work item(s) on the queue are cleared and then the queue object is deleted.